

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Application of: Joseph J. Karniewicz

PARAMETER POPULATION OF CELLS OF A HIERARCHICAL SEMICONDUCTOR STRUCTURE  
VIA FILE RELATION

Attorney Docket No.: 303.376US1

**PATENT APPLICATION TRANSMITTAL**

**BOX PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Utility Patent Application under 37 CFR § 1.53(b) comprising:  
 Specification ( 27 pgs, including claims numbered 1 through 25 and a 1 page Abstract).  
 Informal Drawing(s) ( 8 sheets).  
 Unsigned Combined Declaration and Power of Attorney ( 3 pgs).  
 Return postcard.

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	25 - 20 =	5	x 22 =	\$110.00
INDEPENDENT CLAIMS	4 - 3 =	1	x 82 =	\$82.00
MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$790.00
	TOTAL			\$982.00

**THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

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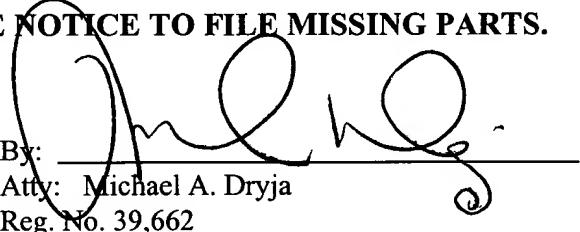
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

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